

Appl. No. 10/020,607
Amdt. dated 12/8/04
Reply to Office Action of 6/8/04

PATENT
Docket: 010073U2

REMARKS

This Amendment is responsive to the final Office Action dated Jun 8, 2004. In this Amendment, Applicant has amended claims 1, 3, 7, 9, 10, 12, and 14, and canceled claims 2, 5 and 15.

Claims 1, 3, 4, 6-14 and 16-52 are now pending in the present application. Claims 1, 9, 12, 14, 48 and 51 are independent and all should now be in allowable form.

Applicant respectfully requests entry of this Amendment. The new amendments to independent claims 1, 9, 12 and 14 are now presented in response to the latest remarks provided by the Examiner in the final Office Action, in an effort to place the application in condition for immediate allowance. The new amendments should present no new issues, nor require any further search.

Allowable Subject Matter

The indication that claims 2, 3, 7, 9-13, 15-18, 22-30, 33-40 and 43-52, are allowable or would be allowable if rewritten in independent form or to depend from a non-rejected claims is appreciatively noted.

Applicant has specifically amended rejected independent claims 1 and 14 to include all the limitations of allowable claims 2 and 15, respectively. All other independent claims were indicated as being allowable. Hence, all the independent claims in the present case should now be in allowed form.

Amendments

Minor additional amendments to the claims have been presented for syntactical purposes. No new issues are raised by these amendments.

Objection to the Drawings

The objection to the drawings as failing to show the limitation of now deleted claim 5 has been obviated.

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The objection to the drawings as failing to show "mixing the VCO frequency with a second signal having the further divided down frequency of claim 9" is respectfully traversed. This is described in paragraph 0068 of the specification and illustrated in Fig. 6 described therein. Reconsideration is respectfully requested.

Objection to the Specification

The specification has been amended to correct the deficiencies pointed out by the Examiner, as well as to correct minor typographical errors. No new matter has been introduced.

Claim Rejection Under 35 U.S.C. § 102

Claims 1, 4-6, 8, 14, 19-21, 31, 32, 41 and 42 were rejected under 35 U.S.C. 102(b) as being anticipated by Schenk. This rejection is now obviated in view of the amendments to the independent claims as described above. This case should now be in condition for allowance.

CONCLUSION

In light of the amendments contained herein, Applicants submit that the application is in condition for allowance, for which early action is requested.

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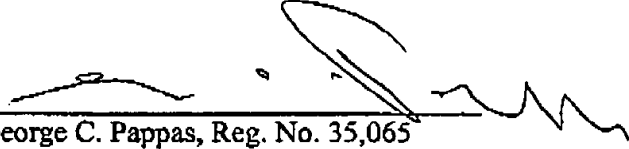
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Respectfully submitted,

Dated: December 8, 2004

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